PTO/SB/08a (08-08) Approved for use through 09/30/2008. OMB 0651-0031

Doc code :IDS Doc description: Information Disclosure Statement (IDS) Filed

Offination Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10786244 Filing Date 2004-02-24 First Named Inventor Ludger Mimberg Art Unit 2837 Examiner Name Brandt, Michael J. Attorney Docket Number NVID-P001166

				U.S.I	PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5086501		1992-02-04	DeLuca, et al.	
	2	5177431		1993-01-05	Smith, et al.	
	3	5218705		1993-06-08	DeLuca, et al.	
	4	5254878		1993-10-19	Olsen	
	5	5307003		1994-04-26	Fairbanks, et al.	
	6	5502838		1996-03-26	Kikinis	
	7	5568350		1996-10-22	Brown	
	8	5587672		1996-12-24	Ranganathan, et al.	

Application Number		10786244
Filing Date		2004-02-24
First Named Inventor	Ludge	er Mimberg
Art Unit		2837
Examiner Name	Branc	lt, Michael J.
Attorney Docket Numb	or	NVID-P001166

	I	T	I		
9	5589762		1996-12-31	lannuzo	
10	5630110		1997-05-13	Mote, Jr.	
11	5648766		1997-07-15	Stengel, et al.	
12	5745375		1998-04-28	Reinhardt, et al.	
13	5752011		1998-05-12	Thomas, et al.	
14	5757172		1998-05-26	Hunsdorf, et al.	
15	5760636		1998-06-02	Noble, et al.	
16	5812860		1998-09-22	Horden, et al.	
17	5847552		1998-12-08	Brown	
18	5864225		1999-01-26	Bryson	
19	6025737		2000-02-15	Patel, et al.	

Application Number		10786244
Filing Date		2004-02-24
First Named Inventor	Ludge	er Mimberg
Art Unit		2837
Examiner Name	Branc	lt, Michael J.
Attorney Docket Numb	er	NVID-P001166

20	6047248	2000-04-04	Georgiou, et al.	
21	6163583	2000-12-19	Lin, et al.	
22	6243656	2001-06-05	Arai, et al.	
23	6304824	2001-10-16	Bausch, et al.	
24	6363490	2002-03-26	Senyk	
25	6366157	2002-04-02	Abdesselem, et al.	
26	6369557	2002-04-09	Agiman	
27	6415388	2002-07-02	Browning, et al.	
28	6425086	2002-07-23	Clark, et al.	
29	6448815	2002-09-10	Talbot, et al.	
30	6456049	2002-09-24	Tsuji	

Application Number		10786244
Filing Date		2004-02-24
First Named Inventor	Ludge	er Mimberg
Art Unit		2837
Examiner Name	Brand	lt, Michael J.
Attorney Docket Numb	er	NVID-P001166

31	6470289	2002-10-22	Peters, et al.	
32	6484041	2002-11-19	Aho, et al.	
33	6535986	2003-03-18	Rosno, et al.	
34	6630754	2003-10-07	Pippin	
35	6662775	2003-12-16	Hauser	
36	6714891	2004-03-30	Dendinger	
37	6718496	2004-04-06	Fukuhisa, et al.	
38	6721892	2004-04-13	Osborn, et al.	
39	6795075	2004-09-21	Streitenberger, et al.	
40	6795927	2004-09-21	Altmejd, et al.	
41	6815938	2004-11-09	Horimoto	

Application Number		10786244		
Filing Date		2004-02-24		
First Named Inventor	Ludge	er Mimberg		
Art Unit		2837		
Examiner Name	Brand	lt, Michael J.		
Attorney Docket Number		NVID-P001166		

	42	6831448		2004-12-14	Ishii, et al.	
	43	6885233		2005-04-26	Huard, et al.	
	44	6889331		2005-05-03	Soerensen, et al.	
	45	7100061		2006-08-29	Halepete, et al.	
	46	7149909		2006-12-12	Cui, et al.	
If you wis	h to ac	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.	Add
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS	Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20010045779	A1	2001-11-29	Lee, Huey; et al.	
	2	20020113622	A1	2002-08-22	Tang, Benjamim	
	3	20030110423	A1	2003-06-12	Helms, Frank P.; et al.	
	4	20040105237	A1	2004-06-03	Hoover, David S.; et al.	
If you wis	h to ac	dd additional U.S. Publis	hed Ap	plication citation	n information please click the Add	d button. Add

Application Number		10786244		
Filing Date		2004-02-24		
First Named Inventor	Ludge	er Mimberg		
Art Unit		2837		
Examiner Name	Brand	lt, Michael J.		
Attorney Docket Numb	er	NVID-P001166		

FOREIGN PATENT DOCUMENTS Remove												
Examiner Initial*	Cite No	Foreign Do Number <sup>3</sup>	ocument	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	<b>T</b> 5			
	1											
If you wisl	h to ac	ld additiona	l Foreign P	atent Document	citation	information pl	ease click the Add buttor	1 Add				
				NON-PATEN	NT LITE	RATURE DO	CUMENTS	Remove				
Examiner Initials*	Cite No	(book, mag	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.									
	1	CALVERT,	CALVERT, J.B., "The Phase-Locked Loop", 24 July 2001, http://www.du.edu/~etuttle/electron/elect12.htm									
	2	GRISHMAN, RALPH, Lecture Notes, "Computer System Design - Spring 2002", "Lecture 2: Combinational Logic Design", 2002, Department of Computer Science, New York University										
If you wis	h to ac	ld additiona	l non-paten	t literature docur	ment cit	ation informati	on please click the Add b	outton Add				
				EX	AMINE	R SIGNATUR	E					
Examiner	Signa	ture					Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												
Standard ST <sup>4</sup> Kind of doo	See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>1</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.											